

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of: **DOWLAND** )  
 )  
Application No.: **FILED HEREWITH** )  
 )  
Filing Date: **April 8, 2004** )  
 )  
For: **Method and Apparatus for** )  
 **Testing Circuit Boards** )

---

Commissioner For Patents  
Mail Stop Patent Application  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Sir,

Pursuant to the duty to disclose under 37 CFR 1.56, Applicant submits herewith information for consideration by the Examiner.

The submission of this information is only for the purpose of providing a complete record and is not intended to be construed as an admission that the information antedates the claimed invention, or as an admission that the information is material to patentability or relevant or analogous to the field of the invention.

The right to establish an invention date earlier than the filing date of the claimed invention, and the right to establish that the information is not material to patentability or relevant or analogous to the field of the invention is hereby reserved.

This submission shall not be construed to mean that a search has been made or that there exists no other information as defined under 37 CFR 1.56(a).

It is requested that the Examiner give full consideration to the information identified on the attached Form PTO-1449, and make it of record in this application.

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

## COMPLETE IF KNOWN

Application Number **FILED HEREWITH**  
 Filing Date **April 8, 2004**  
 First Named Inventor **David A. DOWLAND**  
 Group Art Unit  
 Examiner Name  
 Attorney Docket Number **0254-0003**

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.1	Document Number Number- Kind Code 2 (if known)	Publication Date MM/DD/YY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		U.S. 6,396,295	05/28/2002	Robinson et al.	
		U.S. 5,416,428	05/16/1995	Swart	
		U.S. 5,204,912	04/20/1993	Schimanski	
		U.S. 4,850,754	07/25/1989	Thornton et al.	
		U.S. 4,568,879	02/04/1986	Nakamura et al.	
		U.S. 4,437,229	03/20/1984	Bitler et al.	
		U.S. 4,255,851	03/17/1981	Fortuna	
		U.S. 3,246,544	04/19/1966	Cooper et al.	
		U.S. 3,185,927	05/25/1965	Margulis et al.	

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.1	Foreign Patent Document Country Code <sup>3</sup> Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)	Publication Date MM/DD/YY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>

Examiner Signature \_\_\_\_\_

Date Considered \_\_\_\_\_

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.  
 ioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.